2019 MAY 22 AM 8: 30

## **2018 CERTIFICATION**

Consumer Confidence Report (CCR)

	2		Public Water Sys	y Nuelrict		e:
	034	0007	1 done water sys		400 3	1.
	•	List PWS ID #	s for all Community Wat	er Systems included in	this CCR	Ψ
mus	t be mailed or deli est. Make sure yo	vered to the custom ou follow the proper	WA) requires each Commits customers each year. ers, published in a newsper procedures when distribute to the MSDH. Please	Depending on the population of local circulation of the CCR. You may	llation served	by the PWS, this CCR
			lability of CCR by: (At		N - W	bill or other)
		☐ Advertiseme	nt in local paper (Attac	h copy of advertiseme	ent)	,
		☐ On water bill	ls (Attach copy of bill)			
		☐ Email messa	ge (Email the message	to the address below)	)	
		Other				
	Date(s) custon	mers were informe	ed:/ /2019	/ /2019		/2019
		ributed by U.S. P	Postal Service or other			
	Date Mailed/I	Distributed:/	/ /			)
	CCR was distril	outed by Email (E	mail MSDH a copy)	Date Emailed:	: /	/ 2019
		☐ As a URL _			(	Provide Direct URL)
		☐ As an attachn				,
		☐ As text within	the body of the email	message		
	CCR was publis		paper. (Attach copy of p	•	of of nubli	cation)
	Name of News	spaper:The	Loure Lea	der Call	oj oj publik	cuiton)
		d: <u>04 /27 / 2</u>		9/1		
	CCR was posted	l in public places.	(Attach list of locations	Date P	osted:	/ / 2019
	CCR was posted	on a publicly acco	essible internet site at th		,	
ERT	TIFICATION				( <i>F</i>	Provide Direct URL)
herel bove nd co	by certify that the and that I used dist	ent with the water au	buted to the customers of owed by the SDWA. I fur ality monitoring data provi	this public water system ther certify that the info ded to the PWS officials	in the form	and manner identified
3ur	da Dryfen	The second second	- V	5/20	19	
Vame.	Title (Board Presid	dent, Mayor, Owner,	Admin. Contact, etc.)	7-7	Da	te
		Subn	nission options (Select o	ne method ONLY)		
	Mail: (U.S. P	ostal Service) of Public Water St		Email: water.re	ports@msd	h.ms.gov
	P.O. Box 1700		rhbra	Fax: (601) 57	76 - 7800	
	Jackson, MS 39	<b>∠1</b> 3		** Not a preferre	d method de	ue to poor clarity**

CCR Deadline to MSDH & Customers by July 1, 2019!

2019 MAY 22 AM 8: 30

## 2018 Annual Drinking Water Quality Report JP Utility District PWS#: 340007 & 340036 April 2019

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We are committed to providing you with information because informed customers are our best allies.

If you have any questions about this report or concerning your water utility, please contact Linda Griffin at 601.315.0731. We want our valued customers to be informed about their water utility. If you want to learn more, please join us for the annual meeting scheduled for the third Monday in February at 7:00 PM at 2280 Hwy 29 South, Ellisville.

Our water source is from wells drawing from the Catahoula Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report is available for viewing upon request. The wells for the JP Utility District have received lower to moderate rankings in terms of susceptibility to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2018. In cases where monitoring wasn't required in 2018, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID #			 TEST RESUI	LTS			
Contaminant	Violation Y/N	Date Collected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL		MCLG	MCL	Likely Source of Contamination

10. Barium	N	2015*	.0033	.00250033	ppm		2		Discharge of drilling wastes;     discharge from metal refineries;     erosion of natural deposits
13. Chromium	N	2015*	1.5	.7 – 1.5	ppb		100	10	Discharge from steel and pulp mills; erosion of natural deposits
14_Copper	N	2014/16*	.1	0	ppm		1.3	AL=1	<ul> <li>.3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives</li> </ul>
16. Fluoride	N	2015*	.204	.166204	ppm		4		4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer an aluminum factories
17. Lead	N	2014/16*	2	0	ppb		0	AL=	15 Corrosion of household plumbing systems, erosion of natural deposits
Disinfectio	n By-	Products							
81. HAA5	N	2018	15	No Range	ppb	0		60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2015*	21.4	No Range	ppb	0		80	By-product of drinking water chlorination.
Chlorine	N	2018	1.9	0 – 2.81	mg/l	0	MRE	DL = 4	Water additive used to control microbes

0 1 1	340036		Ü .	TEST RES				T	_	
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detect # of Samples Exceeding MCL/ACL/MRE	.   N	Unit /leasure -ment	MCLG	MCI	-	Likely Source of Contamination
Inorganic (	Contam	inants								
10. Barium	N	2015*	.0033	No Range	p	pm	2		2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2015*	.6	No Range	р	pb	100	1	00	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2015/17*	.2	0	p	pm	1.3	AL=	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16, Fluoride	N	2015*	<sub>3</sub> 118	No Range	p	pm	4		4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17*	1	0	p	pb	0	AL=	15	Corrosion of household plumbing systems, erosion of natural deposits
Volatile Or	ganic (	Contami	nants							
76. Xylenes	N	2018	.002675	No Range	р	pm	10		10	Discharge from petroleum factories; discharge from chemical factories
Disinfection	n By-Pı	oducts			***					
81. HAA5	N	2018 6	1	No Range	ppb		0	60		-Product of drinking water sinfection.
82. TTHM [Total trihalomethanes]	N	2015* 4	.74	No Range	ppb		0	80		r-product of drinking water lorination.
Chlorine	N .	2018 1	.8	.06– 2:43	mg/l		0 MF	RDL = 4		ater additive used to control crobes

\* Most recent sample. No sample required for 2018.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water brinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not not obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The JP Utility works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Please note: this ccr report will not be mailed, it will be published in the local newspaper only, however a copy may be requested from our office.

## with capital murder

ping. Jail records show that he was not in custody as of Friday morning.

"As the case goes to grand ury, there are other pending charges that hopefully we can get indictments for other people that participated," Capt. Branden McLemore told WDAM.

The search for Carter's body included parts of Jones County and the Laurel Police Department and sheriff's department assisted. The LPD picked up

Evans at his place of employment for the HPD.

"The family now has a little bit of closure," Mc-Lemore said, "and hopefully we can give them the justice that they deserve."

2018 Annual Drinking Water Quality Report JP Utility District PWS#: 340007 & 340036 April 2019

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies.

If you have any questions about this report or concerning your water utility, please contact Linda Griffin at 601.315.0731. We want our valued customers to be informed about their water utility. If you want to learn more, please join us for the annual meeting scheduled for the third Monday in February at 7:00 PM at 2280 Hwy 29 South, Ellisville.

Our water source is from wells drawing from the Catahoula Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the JP Utility District have received lower to moderate rankings in terms of susceptibility to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 3st 2018. In cases where monitoring wasn't required in 2018, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife, inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

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PWS ID#	340007	4	1	TEST RESU	LTS			No.	4	
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely So	urce of Conf	amination

Fluoride	- 1	N	1	014/16		204	70		.00	plom so	17 17	1.3		¥1:3	Corresion of nousehold plumbin systems; erosion of natural deposits; leaching from wood preservatives
Lead .		V		14/16*			.166 - 2	204		ppm		4	10 V	4	Erosion of natural deposits; water additive which promotes strong teath; discharge from fertilizer an aluminum factories
	4	41	1	11.00		7.				ppb.			· AL	=15	Corrosion of household plumbing systems, erosion of natural deposits
sinfec		By-1	-			ų.					3	. 8	=2		
	N		2018		15		No Range	T	ppb		0		-60	By	Product of drinking water
TTHM al domethane	s] N		2015*		21.4		No Range		ppb	1.	0		. 80	By-r	oroduct of drinking water rination.
orine .	N		2018		1.9		0 - 2.81	1	ng/l		0	MRD	L=4	Wat	er additive used to control
			-		-									mich	obes
WS ID	# 340	036		4	- 1		TEST	RFC	ETE 1	re		7			
iaminant		olation Y/N	100000	ate lected		evel	Range of		or	Unit	MCI	G	MCL	L	ikely Source of Contamination
- 1				1 6			MCL/AC	edina		-ment	1			2	
Organic Barium Chromium	N.		2015		.6003	3	No Range			mi		2		en	scharge of drilling wastes; scharge from metal refineries; osion of natural deposits
Copper .	N.		2015/	17*	2 '		0		PP		1	00	100	J I Di	scharge from steel and pulp ils; erosion of natural deposits
i sa		٠		4					ppi	m	1	.3	AL=1.3	sys	stems; erosion of natural
Fluoride	N .		2015		.118		No Range		ppr	n		4	. 4	Ero	servatives sion of natural deposits; water litive which promotes of
ead	N:-		2015/1	7*	.1		0	16 g 7	ppb		11	0 4	L=15	Cor	th; discharge from fertilizer and minum factories rosion of household plumbing
latile O	ganic	·C	ontor	mine	mée	november 1	the services, is a	MAN MA	-		raum.	- 100		5 5 5	terns, erosion of natural
ylenes	N	Ť	2018		.00267	5	No Range								
infection	Dec 1	Date	3		- mage		. w rango	ř	ppm	*	10	-4	10	I tacto	harge from petroleum ories; discharge from nical factories
AA5	N N	20	auct:	8				7		e					The state of the s
тни :	N .	201	211	4.74			tange tange	ppb		0		80	, QIS	Infect	uct of drinking water on.
methanes) ne	N	201	8	-1.8		4.50	4.0					. 00	chi	produ	ct of drinking water on.
4	1			1.8	- 1	7:06-	-2.43	mg/l	I	. 0	MR	DL = 4		ter ad	ditive used to control

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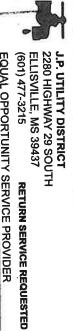
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JP Utility works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water bes, which are the heart of our community, our way of life and our children's future.

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EQUAL OPPORTUNITY SERVICE PROVIDER

Water PRESENT METER READING 18300 PREVIOUS 18200 100 USED CHARGES 15.00 1.00

Credit Fire

> PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID ELLISVILLE, MS PERMIT NO. 2

J.P. UTILITY DISTRICT

17.09	15.54
PAST DUE AMOUNT	OTAL DUE UPON RECEIPT
5/10/19	2   1367
PAST DUE AFTER THE UNIT	ROUTE ACCOUNT
DUEDATE	CUSTOMER

(0.46)

MAIL THIS STUB WITH YOUR PAYMENT

MONTH DAY CLASS Service From 3/15/2019 TO 4/16/2019 ACCOUNT TOTAL DUE LATE CHARGE AFTER DUE DATE 1367 4/29/2019 AMOUNT

15.54

1.55

17.09

MARY FRANCES SMITH 238 JIM WEST ROAD OVETT MS 39464-3451

mailed unless requested.